

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

025219-390

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unassigned **10/069045**INTERNATIONAL APPLICATION NO.  
PCT/FR00/02634INTERNATIONAL FILING DATE  
September 22, 2000PRIORITY DATE CLAIMED  
September 23, 1999

## TITLE OF INVENTION

RADIATION DETECTOR USING A COMPOSITE MATERIAL AND PROCESS FOR MANUFACTURING THIS  
DETECTOR

## APPLICANT(S) FOR DO/EO/US

Jean-Louis GERSTENMAYER; Jean-Michel NUNZI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- a. ☒ is attached hereto (required only if not communicated by the International Bureau).
- b. ☐ has been communicated by the International Bureau.
- c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
- a. ☒ is attached hereto.
- b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- a. ☐ are attached hereto (required only if not communicated by the International Bureau).
- b. ☐ have been communicated by the International Bureau.
- c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
- d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

PCT Request, PCT Publication, Chapter II Demand, English translation of the amended sheets of the IPER, International Preliminary Examination Report

**21839**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unassigned <b>10/069045</b>		INTERNATIONAL APPLICATION NO. PCT/FR00/02634		ATTORNEY'S DOCKET NUMBER 025219-390	
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21. <input checked="" type="checkbox"/> The following fees are submitted:	<b>CALCULATIONS</b>	PTO USE ONLY		
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,040.00 (960) International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00 (970) International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00 (958) International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00 (956) International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 (962)				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 890.00		
Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>		\$		
Claims	Number Filed	Number Extra	Rate	
Total Claims	14 -20 =	0	X\$18.00 (966)	\$ 0
Independent Claims	1 -3 =	0	X\$84.00 (964)	\$ 0
Multiple dependent claim(s) (if applicable)			+ \$280.00 (968)	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 890.00
Reduction for 1/2 for filing by small entity, if applicable (see below). +				\$
<b>SUBTOTAL =</b>				\$ 890.00
Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(i)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$
<b>TOTAL NATIONAL FEE =</b>				\$ 890.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property +				\$ 40.00
<b>TOTAL FEES ENCLOSED =</b>				\$ 930.00
Amount to be refunded:				\$
charged:				\$

  

a. ☐ Small entity status is hereby claimed.

b. ☒ A check in the amount of \$ 930.00 to cover the above fees is enclosed.

c. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

d. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Robert E. Krebs  
 BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
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 Alexandria, Virginia 22313-1404  
 (650) 622-2300

SIGNATURE  
 Robert E. Krebs  
 NAME  
 25,885  
 REGISTRATION NUMBER  
 February 20, 2002  
 DATE